



## **ENGINEERING DEPARTMENT CITY OF MADISON PRE-CONSTRUCTION REQUIREMENTS**

No work shall commence until the following items are satisfied and after the Pre-Construction Meeting.

- Contractor shall submit copy of ADEM Land Disturbance Permit to the Engineering Inspector prior to approval to commence work.
- Contractor shall keep a signed set of engineering plans on site.
- Contractor shall keep a copy of the City of Madison approved engineering specifications on site.
- If approval from any other Federal or State Regulatory Agency is required, a copy of the approval shall be submitted to the Engineering Inspector prior to approval to commence work.

Requests for Engineering Inspections require at least 24 hour notice by calling 772-8431. Engineering inspections are required for the following:

1. Erosion Control- shall be in place before commencing work
2. Storm Pipe - shall be bedded, grouted and plugged before inspection (portland cement mortar/grout only)
3. Storm Boxes (precast) - shall have pipe grouted (portland cement mortar/grout only)
4. Storm Boxes (cast in place) - shall have
  - a. bottoms: formed and steel placed
  - b. sides: formed and steel placed
  - c. forms removed and pipe grouted (portland cement mortar/grout only)
5. Storm Boxes (brick) - shall have
  - a. bottoms: formed and steel placed
  - b. forms removed, bricked, and pipe grouted (portland cement mortar/grout only)
6. Storm Box Lids - shall be formed and steel placed
7. Headwalls (cast in place) - shall have
  - a. formed and steel placed
  - b. forms removed and pipe grouted
8. Roadways - shall have proofrolls with weight ticket (20 ton min.) and must coordinate with Ernie McAllister - MWWWB Inspector
  - a. curb and gutter
  - b. sub-grade
  - c. base
9. If an existing road requires closure to complete construction, an approved Road Closure Application shall be required. Application must be submitted a minimum of 3 business days prior to the requested closure date.